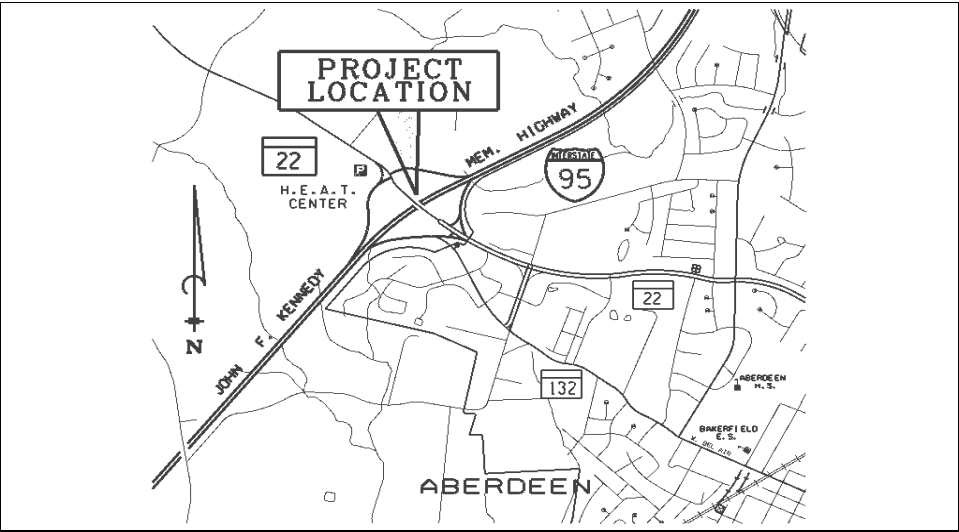

**MARYLAND TRANSPORTATION AUTHORITY
CAPITAL PROGRAM SUMMARY
(\$ MILLIONS)**

	<u>FY 2002</u>	<u>FY 2003</u>	<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>	<u>FY 2007</u>	<u>SIX-YEAR TOTAL</u>
<u>Construction Program</u>							
Major Projects	47.6	40.0	39.3	72.3	46.2	30.6	276.0
System Preservation Minor Projects	83.6	124.8	136.0	112.5	88.9	83.6	629.4
<u>Development & Evaluation Program</u>	<u>4.8</u>	<u>1.3</u>	<u>1.3</u>	<u>1.3</u>	<u>1.2</u>	<u>1.0</u>	<u>10.9</u>
TOTAL	136.0	166.1	176.6	186.1	136.3	115.2	916.3



PROJECT: John F. Kennedy Memorial Highway

DESCRIPTION: Interchange improvements I-95 and MD 22.

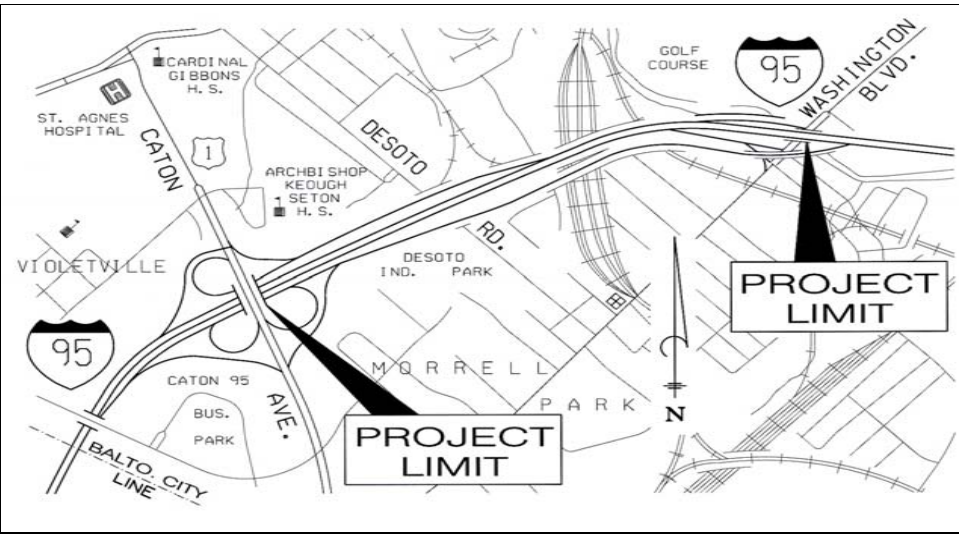
JUSTIFICATION: Modifications to this interchange will enhance safety, and improve traffic flow of MD 22 through nearby intersections at Gilbert Road and Technology Drive.

STATUS: Construction scheduled to begin in FY 2002.

ASSOCIATED IMPROVEMENTS:
[I-95 Improvement Study - D&E Program -- Line 14](#)

SIGNIFICANT CHANGE FROM FY 2001 - 06 CTP: Cost increased \$10 million due to widened bridge cross section over I-95 for future capacity, improvements to Technology Drive intersection for access to Ripken Stadium, slope stabilization to reduce right-of-way impacts, and utility relocations.

POTENTIAL FUNDING SOURCE:										
TOTAL										
PHASE	ESTIMATED COST (\$000)	EXPEND THRU 2001	CURRENT YEAR 2002	BUDGET YEAR 2003	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					....2004....	....2005....	....2006....	....2007....		
Planning	400	0	400	0	0	0	0	0	400	0
Engineering	5,200	2,000	1,250	1,250	700	0	0	0	3,200	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	26,000	0	8,000	10,000	8,000	0	0	0	26,000	0
Total	31,600	2,000	9,650	11,250	8,700	0	0	0	29,600	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0



PROJECT: Fort McHenry Tunnel

DESCRIPTION: Widen I-95 from Washington Boulevard to Caton Avenue to provide full shoulders and rehabilitation of existing structures.

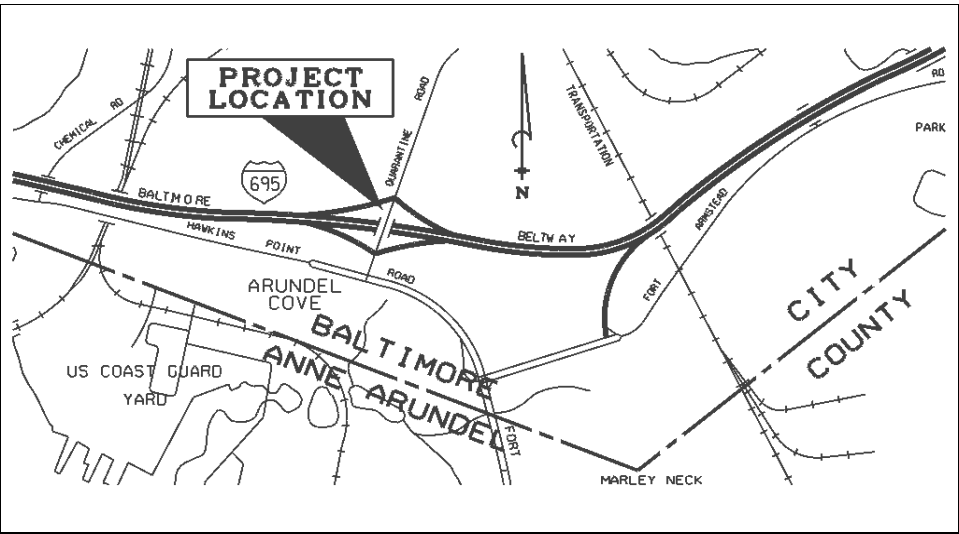
JUSTIFICATION: Widening of shoulders in this area is required to improve safety and to comply with federal standards. Project includes measures to preserve existing structures.

STATUS: Construction scheduled to begin FY 2005.

ASSOCIATED IMPROVEMENTS:
[Miscellaneous Structural Repairs - System Preservation Program](#)
[Deck Overlay and Joint Repairs I-95 - System Preservation Program](#)

SIGNIFICANT CHANGE FROM FY 2001 - 06 CTP: Project schedule adjusted to permit coordination with potential ramp improvements to Washington Blvd. and Russel St. interchanges. Cost estimate revised to account for inflation.

POTENTIAL FUNDING SOURCE:										
TOTAL										
PHASE	ESTIMATED COST (\$000)	EXPEND THRU 2001	CURRENT YEAR 2002	BUDGET YEAR 2003	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					....2004....	....2005....	....2006....	....2007....		
Planning	750	250	250	250	0	0	0	0	500	0
Engineering	5,100	250	500	750	1,000	1,100	750	750	4,850	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	53,000	0	0	0	0	13,000	20,000	20,000	53,000	0
Total	58,850	500	750	1,000	1,000	14,100	20,750	20,750	58,350	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0



PROJECT: Francis Scott Key Bridge

DESCRIPTION: Interchange improvements to I-695 and Quarantine Road.

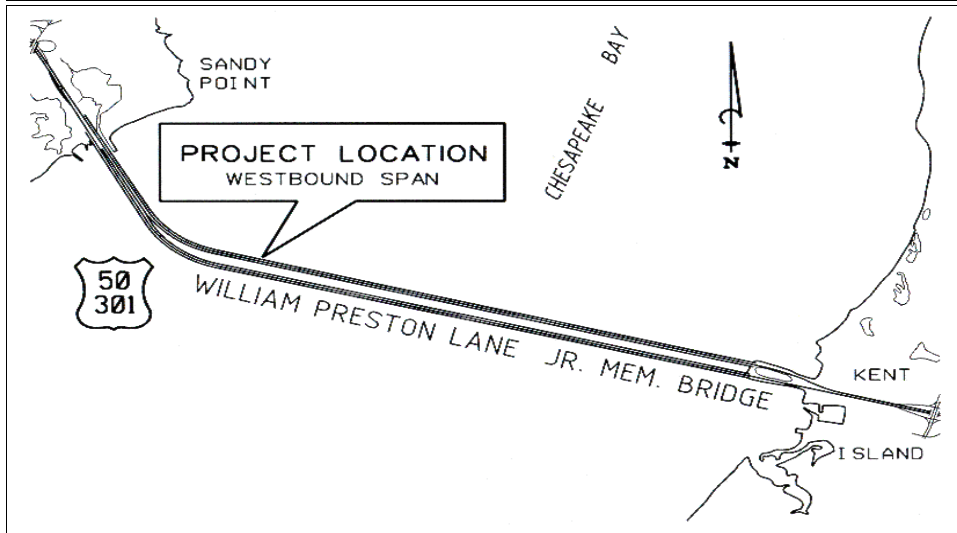
JUSTIFICATION: Interchange reconstruction will improve safety by addressing constraints that result in ramp queues extending onto I-695.

STATUS: Planning Study underway.

ASSOCIATED IMPROVEMENTS:
None.

SIGNIFICANT CHANGE FROM FY 2001 - 06 CTP: Added to the Construction Program.

POTENTIAL FUNDING SOURCE:										
TOTAL										
PHASE	ESTIMATED COST (\$000)	EXPEND THRU 2001	CURRENT YEAR 2002	BUDGET YEAR 2003	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					....2004....	....2005....	....2006....	....2007....		
Planning	250	0	250	0	0	0	0	0	250	0
Engineering	5,400	0	0	500	1,500	2,400	1,000	0	5,400	0
Right-of-way	1,000	0	0	1,000	0	0	0	0	1,000	0
Construction	24,000	0	0	0	5,000	15,000	4,000	0	24,000	0
Total	30,650	0	250	1,500	6,500	17,400	5,000	0	30,650	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0



PROJECT: Westbound William Preston Lane, Jr. Memorial Bridge

DESCRIPTION: Rehabilitation of bridge deck.

JUSTIFICATION: The bridge deck on this structure has not been renovated since its opening in 1973. Industry standards indicate that the deck is nearing the end of its life cycle. The bridge deck is exhibiting various degrees of deterioration.

STATUS: Construction scheduled to begin in FY 2002.

ASSOCIATED IMPROVEMENTS:

Cleaning and Painting Eastbound Bridge - Construction Program -- Line 5

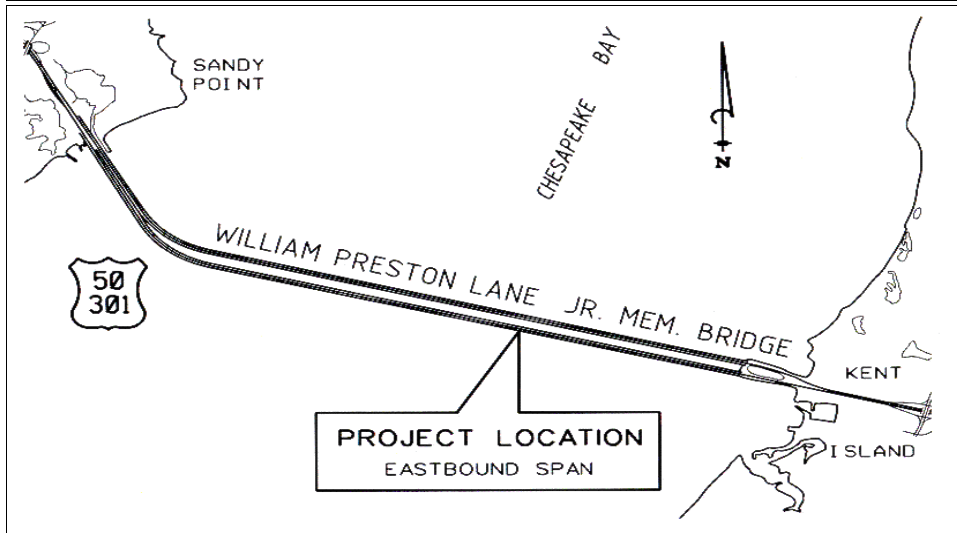
Upgrade Westbound Weigh and Inspection Facility - Construction Program -- Line 6

Painting the Westbound Bridge - Construction Program -- Line 7

Landscaping and Safety Improvements to WPL Approaches - System Preservation Program

SIGNIFICANT CHANGE FROM FY 2001 - 06 CTP: Traffic control restraints have necessitated that this project be performed in two phases. The project budget and time frame reflects the revised Engineer's Estimate.

POTENTIAL FUNDING SOURCE:					<input type="checkbox"/> SPECIAL	<input type="checkbox"/> FEDERAL	<input type="checkbox"/> GENERAL	<input checked="" type="checkbox"/> OTHER		
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2001	CURRENT YEAR 2002	BUDGET YEAR 2003	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					....2004....	....2005....	....2006....	....2007....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	5,430	500	650	1,050	830	2,050	350	0	4,930	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	55,372	0	5,000	10,000	12,722	22,000	5,650	0	55,372	0
Total	60,802	500	5,650	11,050	13,552	24,050	6,000	0	60,302	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0



PROJECT: Eastbound William Preston Lane, Jr. Memorial Bridge

DESCRIPTION: Cleaning and Painting Eastbound Bridge. Phase I - Suspension, East Deck Truss and through Truss Spans, Phase II - East Girder and Beam Spans, Phase III - West Beam, Girder and Deck Truss Spans.

JUSTIFICATION: A study of the condition of the paint coating of the Eastbound Bridge was conducted in 1995. The conclusion of the study was that overcoating of the bridge would not be beneficial and that the majority of the structure requires complete cleaning and repainting. The repainting of the bridge has been divided into three projects based on priority due to the severity of the coating conditions and traffic control requirements.

STATUS: Underway: Phase I is approximately 98% complete, Phase II is approximately 15% complete, and Phase III is scheduled to begin in Spring 2002.

SIGNIFICANT CHANGE FROM FY 2001 - 06 CTP: None.

ASSOCIATED IMPROVEMENTS:

Rehabilitation of Westbound Bridge Deck - Construction Program -- Line 4

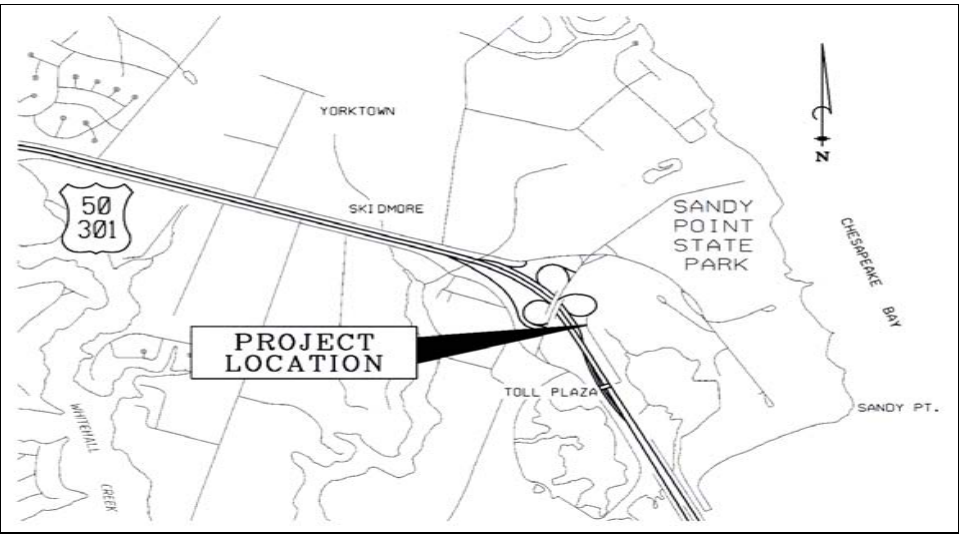
Upgrade Westbound Weigh and Inspection Facility - Construction Program -- Line 6

Paint Westbound Bridge - Construction Program -- Line 7

Landscaping and Safety Improvements to WPL Approaches - System Preservation Program

POTENTIAL FUNDING SOURCE:										
	<input type="checkbox"/> SPECIAL <input type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input checked="" type="checkbox"/> OTHER									
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2001	CURRENT YEAR 2002	BUDGET YEAR 2003	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					....2004....	....2005....	....2006....	....2007....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	4,105	2,815	660	550	80	0	0	0	1,290	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	66,540	34,717	17,213	11,820	2,790	0	0	0	31,823	0
Total	70,645	37,532	17,873	12,370	2,870	0	0	0	33,113	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0

0617, 0633, 0634



PROJECT: Westbound William Preston Lane, Jr. Memorial Bridge

DESCRIPTION: Upgrade Westbound Weigh and Inspection Facility.

JUSTIFICATION: One way tolls allow for westbound traffic to move at highway speeds past the existing scale house. This project will enhance enforcement and provide CVISN capability at this facility.

STATUS: Coordinating with SHA to determine site of the facility.

ASSOCIATED IMPROVEMENTS:

Rehabilitation of Westbound Bridge Deck - Construction Program -- Line 4

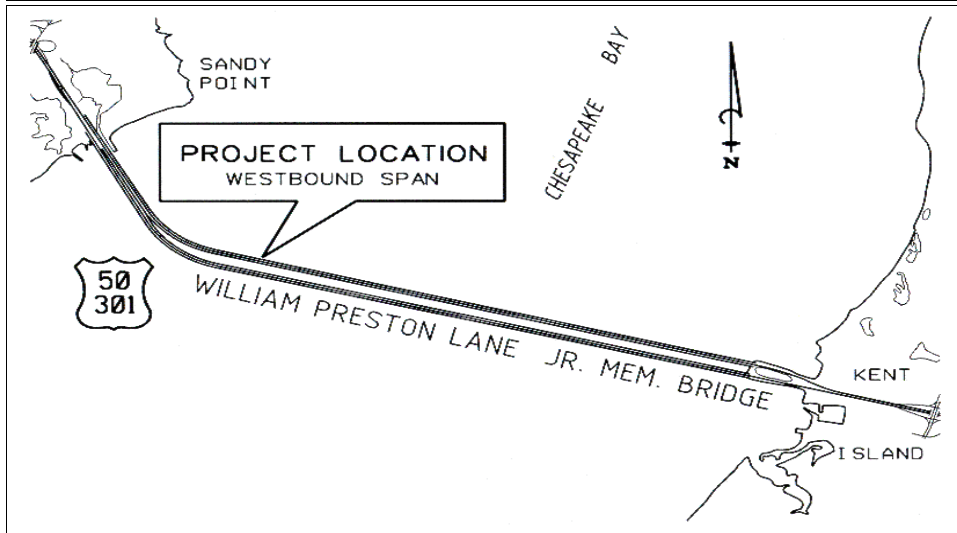
Cleaning and Painting Eastbound Bridge - Construction Program -- Line 5

Painting the Westbound Bridge - Construction Program --- Line 7

Landscaping and Safety Improvements to WPL Approaches - System Preservation Program

SIGNIFICANT CHANGE FROM FY 2001 - 06 CTP: Project placed on hold pending coordination with SHA and possible relocation away from WPL Bridge to improve functionality and operation of the facility.

POTENTIAL FUNDING SOURCE:										
TOTAL										
PHASE	ESTIMATED COST (\$000)	EXPEND THRU 2001	CURRENT YEAR 2002	BUDGET YEAR 2003	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					....2004....	....2005....	....2006....	....2007....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	965	65	150	250	250	250	0	0	900	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	6,780	0	0	750	4,000	2,030	0	0	6,780	0
Total	7,745	65	150	1,000	4,250	2,280	0	0	7,680	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0



PROJECT: Westbound William Preston Lane, Jr. Memorial Bridge

DESCRIPTION: Painting the Westbound Bridge.

JUSTIFICATION: This structure has received only a maintenance coating since its opening in 1973. A consultant study indicated the need for a spot painting program that will allow postponement of complete cleaning and painting until FY 2012.

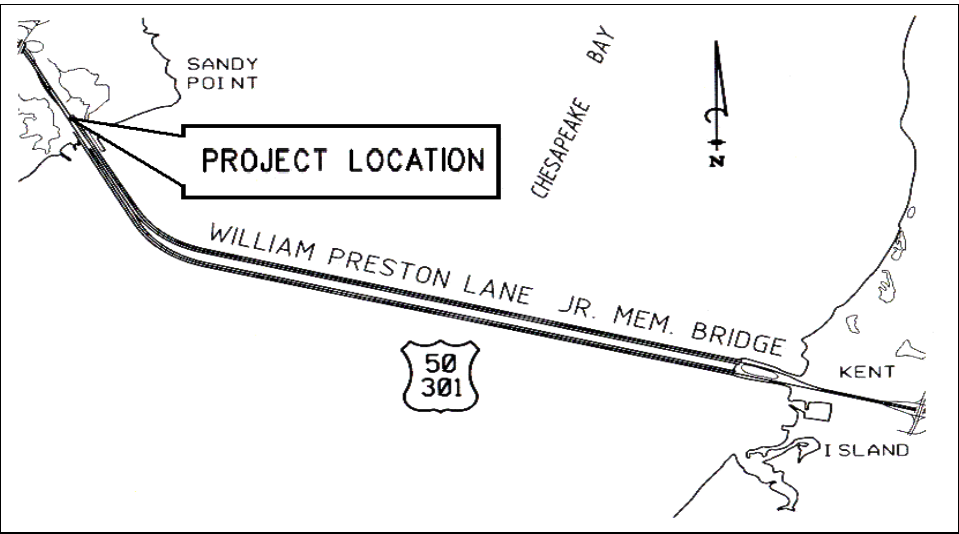
STATUS: Construction scheduled for FY 2005.

ASSOCIATED IMPROVEMENTS:

Rehabilitation of Westbound Bridge Deck - Construction Program -- Line 4
 Cleaning and Painting Eastbound Bridge - Construction Program -- Line 5
 Upgrade Weigh and Inspection Facility - Construction Program -- Line 6
 Landscaping and Safety Improvements - System Preservation Program

SIGNIFICANT CHANGE FROM FY 2001 - 06 CTP: Project schedule adjusted to coordinate with Phase I Redecking Project.

POTENTIAL FUNDING SOURCE:										
				<input type="checkbox"/> SPECIAL	<input type="checkbox"/> FEDERAL	<input type="checkbox"/> GENERAL	<input checked="" type="checkbox"/> OTHER			
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2001	CURRENT YEAR 2002	BUDGET YEAR 2003	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					....2004....	....2005....	....2006....	....2007....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	900	0	0	0	300	300	300	0	900	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	8,240	0	0	0	0	4,120	4,120	0	8,240	0
Total	9,140	0	0	0	300	4,420	4,420	0	9,140	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0



PROJECT: Eastbound William Preston Lane, Jr. Memorial Bridge.

DESCRIPTION: Widen Toll Plaza Approach.

JUSTIFICATION: A study of the traffic flow through the toll plaza indicates the need to widen the approach to facilitate traffic access to the outer toll lanes.

STATUS: Construction scheduled to begin FY 2003.

SIGNIFICANT CHANGE FROM FY 2001 - 06 CTP: Project schedule adjusted due to unanticipated site constraint issues.

ASSOCIATED IMPROVEMENTS:
[Rehabilitation of Westbound Bridge Deck - Construction program -- Line 4](#)
[Cleaning and Painting Eastbound Bridge - Construction Program -- Line 5](#)
[Upgrade Weigh and Inspection Facility - Construction Program -- Line 6](#)
[Landscaping and Safety Improvements - System Preservation Program](#)

POTENTIAL FUNDING SOURCE:										
TOTAL										
PHASE	ESTIMATED COST (\$000)	EXPEND THRU 2001	CURRENT YEAR 2002	BUDGET YEAR 2003	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					....2004....	....2005....	....2006....	....2007....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	250	75	75	80	20	0	0	0	175	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	1,789	0	0	1,205	584	0	0	0	1,789	0
Total	2,039	75	75	1,285	604	0	0	0	1,964	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0



STATUS: Construction Underway.

PROJECT: Seagirt Marine Terminal Berth IV Container Storage

DESCRIPTION: This project prepares the final 14 acres at Berth IV Seagirt Marine Terminal for container storage, it includes utilities, paving, lighting and striping. (Does not include wharf or cranes). Containers account for 70% of the MPA's tonnage, and as other commodities grow at the Dundalk Marine Terminal, Seagirt is the logical terminal for container growth. The surcharge removed from Seagirt will be used to raise and level an area at the Dundalk Marine Terminal for cargo storage.

JUSTIFICATION: Seagirt handles only containers and although it is 10 years old, it is still considered one of the best facilities on the East Coast with some of the most efficient cranes and operations. This site is immediately adjacent to the berths at Seagirt Marine Terminal; the site's proximity to vessels enables lower operating cost. DMT Lots 1501 and 1602 are currently unusable for cargo storage due to unstable soils. This project will provide an additional 18 acres for automobile storage.

ASSOCIATED IMPROVEMENTS:
[Seagirt Marine Terminal Berth 4 Expansion and Protective Land Acquisition Program - D & E Program -- Line 12](#)

SIGNIFICANT CHANGE FROM FY 2001 - 06 CTP: Moved from the Maryland Port Administration's Program to the Maryland Transportation Authority Program.

POTENTIAL FUNDING SOURCE:										
<input type="checkbox"/> SPECIAL <input type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER										
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2001	CURRENT YEAR 2002	BUDGET YEAR 2003	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					....2004....	....2005....	....2006....	....2007....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	12,600	4,397	8,203	0	0	0	0	0	8,203	0
Total	12,600	4,397	8,203	0	0	0	0	0	8,203	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0

USAGE: Increase in container storage acreage.

OPERATING COST IMPACT: Operating costs are recovered through tenant agreement.

SYSTEM PRESERVATION MINOR PROJECTS PROGRAM

MARYLAND TRANSPORTATION AUTHORITY - LINE 10

	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START
	<u>FY 2002 and Prior</u>		
	<u>F.S.KEY BRIDGE</u>		
1	Renovations to Maint. & Engr/Finance Bldg, Including Replacement of Underground Storage Tank (0445)	584	Complete
2	Design and Construct Police Monument at Headquarters (0458)	400	Complete
3	Repair Roof at Police Headquarters and Academy (0453)	106	Complete
4	Access/Parking Lot Modifications to Bethlehem Steel and Dietrich Industires (0465)	180	Underway
5	Floor Tile Replacement at the FSK Police Station (0469)	57	Underway
6	Cleaning, Painting, & Miscs Deck & Machinery Repairs - Curtis Creek Bridge (0450)	5,446	Spring, 2002
7	Landscape I-695 from Bear Creek to MD 151 (0456)	583	Spring, 2002
	<u>FORT MCHENRY TUNNEL</u>		
8	Fan Shaft Repair - FMT (1441)	42	Complete
9	Miscellaneous Structural Repairs (1415)	755	Complete
10	Deck Overlay and Joint Repairs I-95 (12 Bridges North of Tunnel) (1446)	17,000	Spring, 2002
11	Install Median Barrier at FMT Toll Plaza (1452)	659	Spring, 2002
12	Refinish Ceiling Panels & Hand Rails (1442)	7,280	Spring, 2002
	<u>HARBOR TUNNEL</u>		
13	Bridge Overlay at Structure HOYO14 (0262)	345	Complete
14	Rehabilitation of Canton Ventilation Building - BHT (0260)	575	Complete
15	Rehabilitation of Deck Joints at the I-895 Bridge over Bayview Yards (0266)	505	Underway
16	Deck Overlay and Miscellaneous Repairs to K-Truss and Approach Bridges (0265)	706	Underway
17	Replace Electric Switch Gear in Vent Building (0235)	1,842	Underway
18	Resurface Ritchie Spur (0232)	1,501	Spring, 2002
19	Resurface Roadway North of Tunnel (0231)	3,905	Spring, 2002

SYSTEM PRESERVATION MINOR PROJECTS PROGRAM

MARYLAND TRANSPORTATION AUTHORITY - LINE 10 (cont'd)

	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START
	<u>FY 2002 and Prior (cont'd)</u>		
	<u>HATEM BRIDGE</u>		
20	ETC at Hatem Bridge (0816)	2,300	Spring, 2002
21	Install Temporary Concrete Median Barrier at the T. J. Hatem Memorial Bridge (0820)	490	Spring, 2002
	<u>KENNEDY HIGHWAY</u>		
22	Replace Safety Fencing on Various Structures (1285)	607	Complete
23	Rehabilitate Pavers at Chesapeake House (1290)	102	Complete
24	Replace Existing Emergency Generators at Chesapeake House (1211)	198	Complete
25	Replace Switch Gear and Secondary Wiring for Highmast Lighting Lapidum Rd to Tydings Bridge (1267)	39	Complete
26	Storage Building Renovation at Maintenance No 1 and 2 (1295)	1,607	Complete
27	Miscellaneous Milling & Resurf. I-95 at MD 24, MD House Service Area, & MD 155 Traffic Barrier (1298)	1,355	Complete
28	Miscellaneous Repairs at Tydings Bridge (1232)	861	Complete
29	Miscellaneous Repairs to Maryland House (1228)	806	Complete
30	Construct Noise Walls & Safety Improvements along I-95 from North of Chesaco Avenue to Hazelwood Ave (1229)	16,675	Underway
31	Slope and Drainage Repairs Along I-95 John F. Kennedy Highway (1268)	889	Underway
32	Installation and Upgrade of Raised Pavement Markers on I-95 from Md Rte. 24 to Delaware State Line (1273)	243	Underway
33	Resurface I-95 Northbound, I-695 to Md 24 (1271)	8,000	Underway
34	Resurface I-95 Southbound, I-695 to Md 24 (1272)	8,000	Underway
35	Expansion of Maintenance #2 Parking Lot and New Salt Dome, Replace Fuel Island Canopies Maint. 1&2 (1297)	627	Spring, 2002
36	Miscellaneous Renovations to Truck Weigh Facilities (1287)	2,025	Spring, 2002
37	Reforestation at I-95/MD 272 (1299)	197	Spring, 2002
38	Rehab Concrete Approach Slab to Southbound Scale House (1269)	405	Spring, 2002
39	Renovations to Bathrooms at Md. and Chesapeake Houses (1274)	1,250	Spring, 2002
	<u>MULTI-AREA</u>		
40	JFK Toll Plaza Approach Signing (For MTAG) (1973)	418	Complete

SYSTEM PRESERVATION MINOR PROJECTS PROGRAM

MARYLAND TRANSPORTATION AUTHORITY - LINE 10 (cont'd)

	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START
	<u>FY 2002 and Prior (cont'd)</u>		
	<u>MULTI-AREA (cont'd)</u>		
41	Annual Inspection of MDTA Facilities (1920)	8,118	Underway
42	Electronic Toll Collection System (1929)	21,917	Underway
43	ETC Reciprocity (1969)	17,110	Underway
44	Miscellaneous Paving Repairs (1921)	690	Underway
45	Purchase of Additional ETC Transponders (1968)	2,400	Underway
46	Replace Electrical Cabinets and Switchgear (1965)	282	Underway
47	Install Incident Detection Systems along I-95 (1975)	2,052	Spring, 2002
48	Installation of VMS Signs (Phase V)/Canopy Lighting at Lane Bridge (1950)	1,685	Spring, 2002
49	Miscellaneous Paving Repairs (1989)	1,217	Spring, 2002
50	Upgrade Traffic Barriers and Attenuators (Northern and Central Regions) (1964)	1,403	Spring, 2002
	<u>NICE BRIDGE</u>		
51	Parapet and Roadway Repair (1023)	89	Complete
52	ETC at Nice Bridge (1019)	2,300	Underway
53	Paint Portions of Bridge and Miscellaneous Structural Repairs (1012)	6,232	Spring, 2002
	<u>SEAGIRT MARINE TERMINAL</u>		
54	Seagirt Paving	3,708	Complete
55	Crane Maintenance Building	503	Complete
56	Signage DMT/SMT	274	Complete
57	Reefer Outlets at Seagirt (1600)	345	Spring, 2002
	<u>W.P.LANE BRIDGE</u>		
58	Bridge Deck Repairs - Westbound Span William P. Lane Memorial Bridge (0643)	250	Underway
59	ETC at William P. Lane Memorial Bridge (0639)	2,300	Underway

SYSTEM PRESERVATION MINOR PROJECTS PROGRAM

MARYLAND TRANSPORTATION AUTHORITY - LINE 10 (cont'd)

	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START
	<u>FY 2002 and Prior (cont'd)</u>		
	<u>W.P.LANE BRIDGE (cont'd)</u>		
60	Replace Lane Use Sign Control Software (0640)	323	Underway
61	Substructure Repairs (0644)	1,717	Underway
62	Install Ducts and Fiber Across William P. Lane Bridge (0648)	7,140	Underway
63	Landscaping and Safety Improvements on the Approaches to the Bay Bridge (0602)	588	Underway
64	Rehabilitate Toll Plaza Tunnel (0646)	170	Underway
65	Resurface East and West Approaches (0642)	1,902	Underway
66	Waterline Upgrade at WPL (0652)	384	Spring, 2002
	<u>FY 2003</u>		
	<u>F.S.KEY BRIDGE</u>		
67	Repave Authority Drive (0468)	405	Summer, 2002
68	Construction of Noise Wall along Broening Highway (0461)	2,825	Fall, 2002
69	Rehabilitate Drawbridge Electrical Systems at Curtis Creek (0460)	2,582	Fall, 2002
70	Paint FSK Bridge and Replace Drainage Troughs (0429)	3,850	Spring, 2003
	<u>FORT MCHENRY TUNNEL</u>		
71	Expand Maintenance Yard (1459)	270	Summer, 2002
72	Rehabilitation off South Portal Entrance Roadway (1453)	5,500	Summer, 2002
73	Repave All Bituminous Concrete Roadway Surfaces (1457)	4,050	Spring, 2003
	<u>HARBOR TUNNEL</u>		
74	Clean and Paint Bridge Nos BCY112, BCY118, and BCY121. Replace Anchor Bolts and Reset Bearings (0268)	1,890	Summer, 2002
75	Roof Replacement - Fairfield Vent Building (0273)	189	Summer, 2002
76	New Maintenance, Automotive and Sign Shop Building (0269)	5,362	Spring, 2003

SYSTEM PRESERVATION MINOR PROJECTS PROGRAM

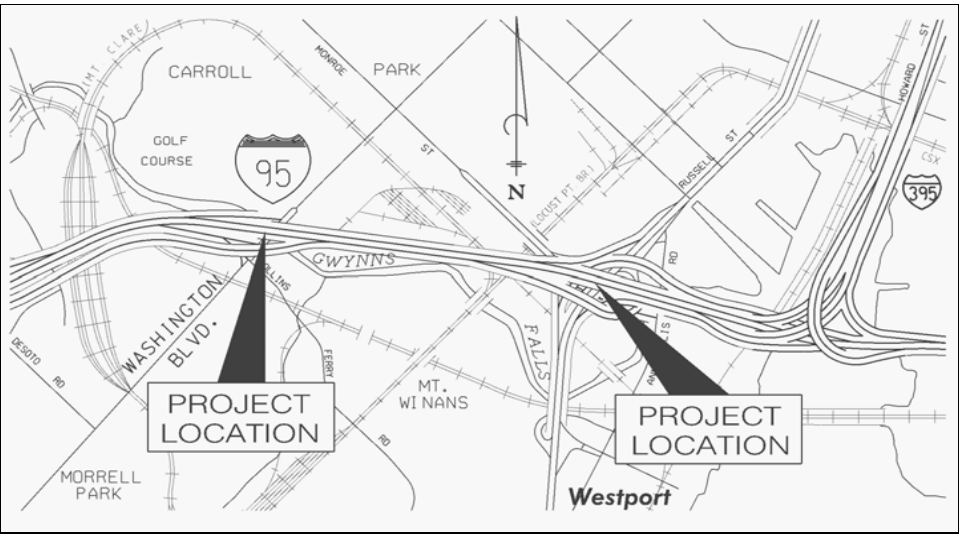
MARYLAND TRANSPORTATION AUTHORITY - LINE 10 (cont'd)

	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START
	<u>FY 2003 (cont'd)</u>		
	<u>HARBOR TUNNEL (cont'd)</u>		
77	Resurface Roadway South of Tunnel (0230)	4,031	Spring, 2003
	<u>KENNEDY HIGHWAY</u>		
78	Repair Slopes I-95 at MM 96.5 and Winters Run (1233)	730	Summer, 2002
79	Repaving of Maintenance 1 Parking Lot (1288)	1,080	Summer, 2002
80	Replace Parapet Walls and Safety Fence Union Church Rd. and Md. 316 Bridges (1289)	270	Summer, 2002
81	Scenic Overlook Rest Stop (1292)	3,375	Fall, 2002
82	Replace HVAC Systems at Md House Service Stations and Restaurant (1294)	3,215	Spring, 2003
83	Sign Lighting and Maintenance Systems (1293)	405	Spring, 2003
	<u>MULTI-AREA</u>		
84	Install CCTV Systems and Fiber Optic Spurs along I-95 (1974)	5,036	Summer, 2002
85	Install Permanent Changeable Message Signs (1993)	2,025	Summer, 2002
86	Lighting Modifications in BHT and FMT Fresh Air Ducts (1991)	1,080	Summer, 2002
87	On Call Structural Rehabilitation (1987)	2,700	Summer, 2002
88	Renovate AOC at Ft. McHenry Tunnel and Baltimore Harbor Tunnel (1954)	5,775	Summer, 2002
89	Security Improvements at Various Facilities (1945)	3,750	Summer, 2002
90	Underwater Repairs to T.J. Hatem and I-895 over Patapsco Flats (1988)	2,025	Summer, 2002
91	Pneumatically Applied Mortar Repairs to Various Structures (1971)	1,150	Fall, 2002
92	Install Network Communications at FSK, TJH, and MTAG Customer Service Center (1978)	443	Spring, 2003
93	Install CCTV Systems at FSK, HWN, TJH and WPL Facilities (1976)	1,565	Spring, 2003
94	Install Incident Detection Systems at FSK, HWN, TJH and WPL Facilities (1977)	574	Spring, 2003
95	Install SCAN Weather System at BHT and Repair System at Tydings Bridge (1984)	203	Spring, 2003
96	Slope Failure Repairs and Upgrade Medians at BHT and FMT (1992)	1,620	Spring, 2003

SYSTEM PRESERVATION MINOR PROJECTS PROGRAM

MARYLAND TRANSPORTATION AUTHORITY - LINE 10 (cont'd)

	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START
	<u>FY 2003 (cont'd)</u>		
	<u>W.P.LANE BRIDGE</u>		
97	Replace Existing Emergency Generators (0649)	625	Summer, 2002



PROJECT: Fort McHenry Tunnel

DESCRIPTION: Project Planning - I-95 Interchange Improvements - Russell Street and Washington Boulevard.

JUSTIFICATION: Improved access from I-95 to and from the north is vital to the development of the Carroll Camden area in Baltimore City.

STATUS: Feasibility study by Baltimore City is underway.

ASSOCIATED IMPROVEMENTS:
I-95 Widening - Washington Blvd to Caton Avenue -- Line 2

SIGNIFICANT CHANGE FROM FY 2001 - 06 CTP: None.

POTENTIAL FUNDING SOURCE:										
TOTAL										
PHASE	ESTIMATED COST (\$000)	EXPEND THRU 2001	CURRENT YEAR 2002	BUDGET YEAR 2003	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					....2004....	....2005....	....2006....	....2007....		
Planning	1,500	0	500	500	500	0	0	0	1,500	0
Engineering	1,000	0	0	0	1,000	0	0	0	1,000	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0
Total	2,500	0	500	500	1,500	0	0	0	2,500	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0

Construction funding will be based upon the results of the Baltimore City Study.
1302



PROJECT: Seagirt Marine Terminal Berth 4 Expansion and Protective Land Acquisition Program

DESCRIPTION: Design for development of Berth 4. This project will provide 30 acres of additional container storage, 1000 feet of additional marginal wharf and two additional container cranes. Property in the immediate vicinity of the Terminal will be purchased to ensure availability for future expansion.

JUSTIFICATION: The existing Three Berth Seagirt Marine Terminal is at 90% capacity. It is anticipated that near future demand will exceed capacity.

STATUS: Underway. Engineering cost is provided for development of Phase III of Berth 4. Cost of construction for Berth 4 and property acquisition for future expansion is set forth in Maryland Transportation Authority's Construction Program, and will be funded by the Authority.

ASSOCIATED IMPROVEMENTS:

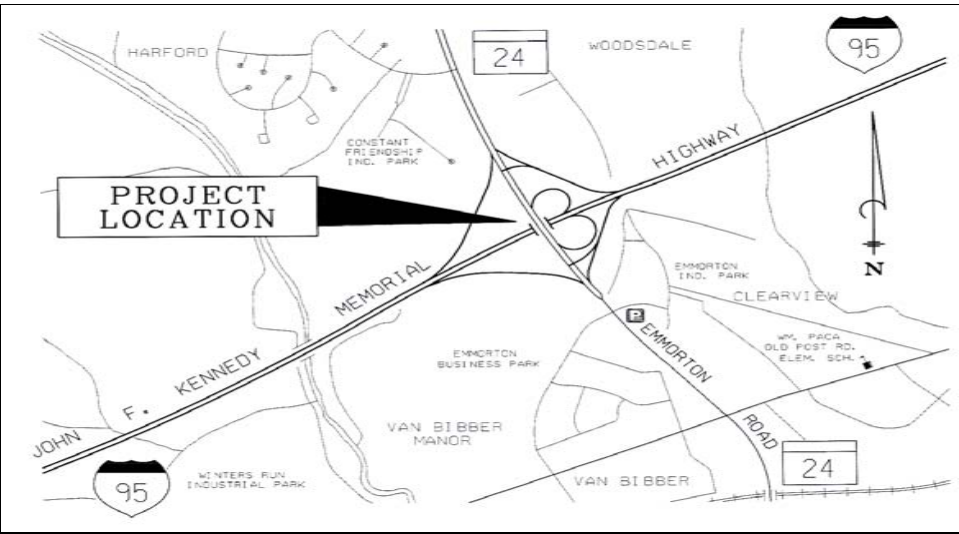
Seagirt Marine Terminal - Original Three Berth Facility - Completed

Seagirt Marine Terminal Berth IV Expansion, Phase I & II - Completed

[Seagirt Marine Terminal Berth IV Container Storage - Construction Program -- Line 9](#)

SIGNIFICANT CHANGE FROM FY 2001 - 06 CTP: Right-of-way funds added.

POTENTIAL FUNDING SOURCE:										
TOTAL										
PHASE	ESTIMATED COST (\$000)	EXPEND THRU 2001	CURRENT YEAR 2002	BUDGET YEAR 2003	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					....2004....	....2005....	....2006....	....2007....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	824	779	45	0	0	0	0	0	45	0
Right-of-way	3,500	0	3,500	0	0	0	0	0	3,500	0
Construction	0	0	0	0	0	0	0	0	0	0
Total	4,324	779	3,545	0	0	0	0	0	3,545	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0



PROJECT: John F. Kennedy Memorial Highway

DESCRIPTION: Improvement studies for MD 24.

JUSTIFICATION: Additional improvements to this interchange will be required to enhance safety and provide increased capacity to reduce congestion during peak periods.

STATUS: Configuration Option Analysis Underway. Funding provided for MdTA/SHA joint study.

ASSOCIATED IMPROVEMENTS:
[I-95 Improvement Studies - D&E Program -- Line 14](#)

SIGNIFICANT CHANGE FROM FY 2001 - 06 CTP: None.

POTENTIAL FUNDING SOURCE:										
TOTAL										
PHASE	ESTIMATED COST (\$000)	EXPEND THRU 2001	CURRENT YEAR 2002	BUDGET YEAR 2003	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					....2004....	....2005....	....2006....	....2007....		
Planning	759	659	25	25	25	25	0	0	100	0
Engineering	0	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0
Total	759	659	25	25	25	25	0	0	100	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0



PROJECT: John F. Kennedy Memorial Highway

DESCRIPTION: Master Plan Study to identify potential improvements for I-95 from the north of the Baltimore City Line to the Delaware Line.

JUSTIFICATION: Increased traffic is creating congestion and reducing safety on I-95 during weekday peak hours and weekends. Planning studies are continuing to identify and coordinate potential improvements, including multi-model alternatives.

STATUS: Master Plan process nearing completion. Project Planning Studies to be initiated.

ASSOCIATED IMPROVEMENTS:

Interchange Improvements I-95 and MD 272 - Completed

Interchange Improvements I-95 and MD 22 - Construction program -- Line 1

Interchange Improvement Studies I-95 and MD 24 - D&E Program -- Line 13

SIGNIFICANT CHANGE FROM FY 2001 - 06 CTP: None.

POTENTIAL FUNDING SOURCE:

☐ SPECIAL ☐ FEDERAL ☐ GENERAL ☒ OTHER

PHASE	TOTAL		CURRENT YEAR 2002	BUDGET YEAR 2003	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2001			....2004....	....2005....	....2006....	....2007....		
Planning	7,300	1,800	1,000	1,000	1,000	1,000	1,000	500	5,500	0
Engineering	4,050	2,300	250	250	250	250	250	500	1,750	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0
Total	11,350	4,100	1,250	1,250	1,250	1,250	1,250	1,000	7,250	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0